

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3217	engine WITH start\$3[clm]	US-PGPUB	OR	ON	2006/05/02 15:20
L2	4244	piston WITH position[clm]	US-PGPUB	OR	ON	2006/05/02 15:21
L3	112	1 AND 2	US-PGPUB	OR	ON	2006/05/02 15:21
L4	22219	compression[clm]	US-PGPUB	OR	ON	2006/05/02 15:21
L5	46	3 AND 4	US-PGPUB	OR	ON	2006/05/02 15:23
L6	1956	fuel WITH cylinder[clm]	US-PGPUB	OR	ON	2006/05/02 15:23
L7	25	5 AND 6	US-PGPUB	OR	ON	2006/05/02 15:24
L8	6426	ignit\$3[clm]	US-PGPUB	OR	ON	2006/05/02 15:24
L9	21	7 AND 8	US-PGPUB	OR	ON	2006/05/02 15:30
L10	8396	(forward\$2 AND (revers\$2 OR backward\$2))[clm]	US-PGPUB	OR	ON	2006/05/02 15:32
L11	95	1 AND 10	US-PGPUB	OR	ON	2006/05/02 15:33
L12	5	11 AND 2	US-PGPUB	OR	ON	2006/05/02 15:35
L13	23	((two OR "2") ADJ stroke WITH cylinder AND (four OR "4") ADJ stroke WITH cylinder)[clm]	US-PGPUB	OR	ON	2006/05/02 15:38
L14	5	1 AND 13	US-PGPUB	OR	ON	2006/05/02 15:38

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	340432	@pd > "20050802"	US-PGPUB; USPAT	OR	ON	2006/05/02 14:49
L2	483	(123/179.5).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/02 14:50
L3	265940	piston WITH position	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/02 14:50
L4	50	L2 AND L3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/02 14:50
L5	6	1 AND L4	US-PGPUB; USPAT	OR	ON	2006/05/02 14:56
L6	69087	compression WITH (stroke OR cycle OR phase)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/02 14:56
L7	52	L2 AND L6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/02 14:56
L8	8	1 AND L7	US-PGPUB; USPAT	OR	ON	2006/05/02 14:59
L9	240	(123/21).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/02 14:59
L10	138554	engine WITH start\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/02 14:59
L11	47	L9 AND L10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/02 14:59

## EAST Search History

L12	6	1 AND L11	US-PGPUB; USPAT	OR	ON	2006/05/02 15:05
L13	7964	engine WITH start\$3[ab]	US-PGPUB; USPAT	OR	ON	2006/05/02 15:05
L14	1051	piston WITH position AND L13	US-PGPUB; USPAT	OR	ON	2006/05/02 15:05
L15	423	compression WITH (stroke OR cycle OR phase) AND L14	US-PGPUB; USPAT	OR	ON	2006/05/02 15:05
L16	2199	cylinder WITH ignit\$3[ab]	US-PGPUB; USPAT	OR	ON	2006/05/02 15:05
L17	69	L15 AND L16	US-PGPUB; USPAT	OR	ON	2006/05/02 15:05
L18	12	1 AND L17	US-PGPUB; USPAT	OR	ON	2006/05/02 15:08
L19	625	two ADJ stroke AND four ADJ stroke WITH compression	US-PGPUB; USPAT	OR	ON	2006/05/02 15:08
L20	50	L13 AND L19	US-PGPUB; USPAT	OR	ON	2006/05/02 15:08
L21	5	1 AND L20	US-PGPUB; USPAT	OR	ON	2006/05/02 15:11
L22	1050	(123/41R,41E).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/02 15:11
L23	138554	engine WITH start\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/02 15:11
L24	147	L22 AND L23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/02 15:11
L25	265940	piston WITH position	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/02 15:11
L26	83	L24 AND L25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/02 15:11
L27	0	1 AND L26	US-PGPUB; USPAT	OR	ON	2006/05/02 15:11